(D)

[redacted]

16 Dec 1958 – Discoverer – Briefing

original

Discoverer ; 19 → November 1959 The

Sentry ; 11 MAY 1960 → NOV 1961 Atlas Camera

ARPA Proposes ;

Discoverer Thor 1/mo Jan → Dec 59 + J + F 1960

Sentry Atlas 15 starting Jan 60 → Aug ~~Mid~~ 61 24" Camera

Delete 4 Discoverer & replace 2 of remaining 15

Want : 24" camera , recoverable .

36" " electronic readout

Effective Date ; reorientation 1 Jan 59

no operational program .

59 BMD = [redacted]

ARPA = [redacted]

60 BMD = [redacted]

ARPA = [redacted]

[redacted]

ARPA claims
vs - state of ART (2)
check Gen Davis

Note - all electronic system (Reconnaissance)
cannot be developed until much later
than Nov. 1961 - more like 1964 -

Gen. Welsh; ops requirements - - Memo to ARPA

Time Periods	Resolution	Freq	R + D
CY 1959	20' + Elint	1-2 / yr	Read out - resolution → 5'
CY 60	"	2	" "
CY 61-62	"	selected rqts rapid response 24 hours	improved resolution 5' - possibly recov.

BMD Program; 1 Sept study dup. Photo - 5-10' reso.
2. Design invest. to adapt to Atlas
3. R&D for work on all electronic to replace recoverable.

(BMD)
Recommend; Keep 19 add 10 in 1960 as
product improvement 24" Camera
Fy 59: [redacted] is available + ready -

Fy 60; [redacted]
Red believes ARPA will agree to BMD

(3)

~~- Eyes Only -~~

Recommended program.

-C- Pay: 20' maybe 10'
requires 4 perfect flights, 1 Day orbits
(more like 6-8 for best coverage)
Launch - Vandenberg 180° ±
orbit - Polar
Recovery Hawaii - Johnston Is.
Air - RC-121's - C 119s
Silvered chutes, UHF, Chaff -

The cover plan -

Get copy of plan from George Kecheson show him A.

1. Cover plan is not static.
2. Discovery = R&D, Sentry Recce
3. Relatively "open" test, and R&D shots

[redacted]

5. Culminate tech press that operational recce is too hard prior to 1960-1961

(4)

* Decision ASAP as to 8 VS 12 Thor c launches and as to summer launch rate

* Decision by 1 May 59 as to Thor type Air Force Follow-on

"B"

Geo. Kuchera

4 Dec

Cryptic message - Red

gist - possibility new + unknown problems (comm story) in Flick's area

Question of 3 of letter version Agency agreed with two Portugal was going to approve only one

Less urgent

Meeting is at "E" St.

[redacted] Only

EYES ONLY

[redacted]

1 December 58

Smart Directive Discussion:

objective → 1. A practical way to separate Discovery – 117-L

Can be done internally – A.F. wise.

1. – Financial

2. – Program-wise

3. – Organizational Separation – [redacted]

[12 C nonos – Aerial funding for 8 –]

✓ Go forward for 117-L Funding + Discovery Funding
Use separate Documentation –

objective of meeting: Generate an answer for Smart Directive – along these lines

a. –
b –
c –
d –
e.

} Agency paper will suffice.
Brussels 25 Nov. date line

f. – no longer wants

Ronnie Cleveland?

Functions of AirStaff - + goal put.

g. - wants - Air Staff to do

h. - Question on this - general answer

possible - i. Funding

i. - Determination of means for Support

1. add the desirability of project separation.

2. and Proposed reply and publicity

3. Executive Approval.

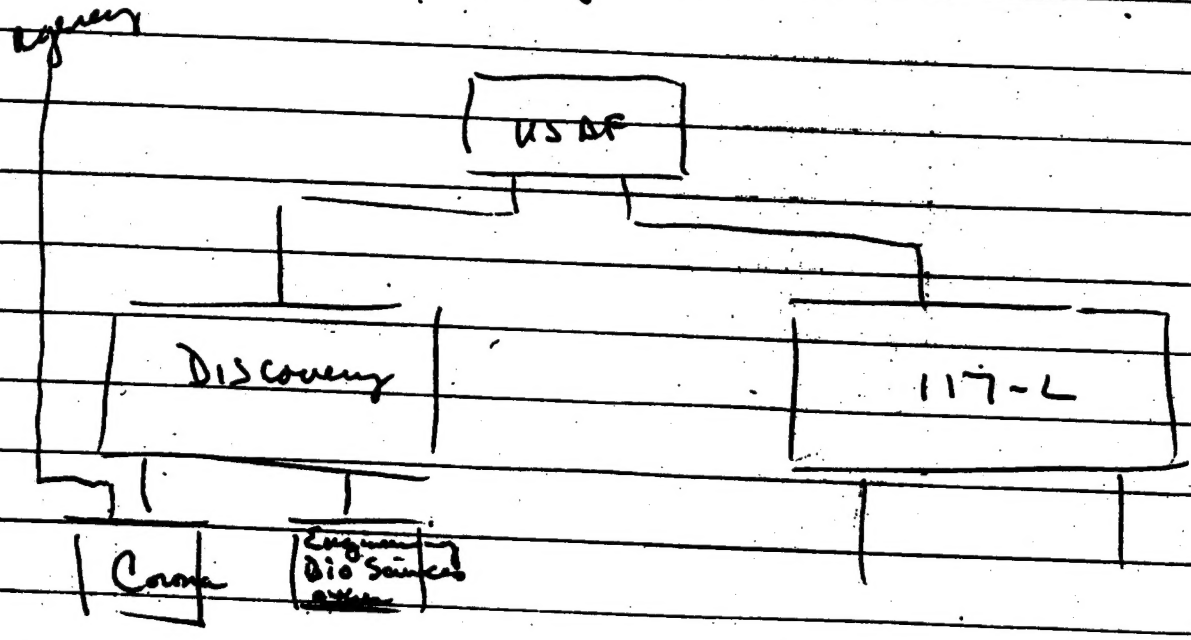
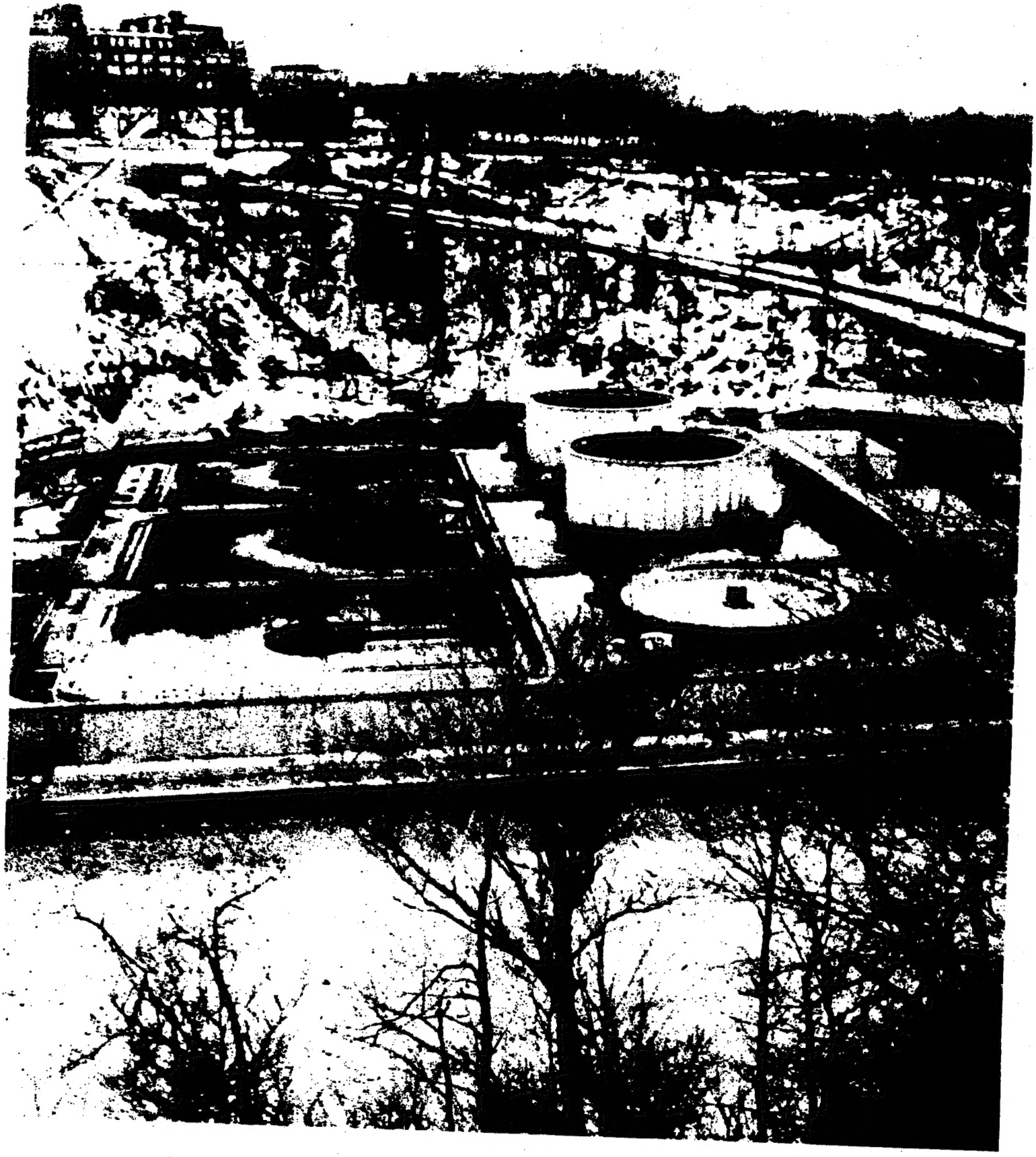
ARPA program must be fixed 1st

then Itemize the program.

ARPA - R&D

A.F. - operational

Agency - Covers Procurement



No.	Date	Subject
1	4 Dec 58	Copy of ARPA memo for Secretary of the Air Force, attn: Under Secretary of the Air Force, subject, WS-117L Program, with copy of General Anderson's letter of 1 Dec 58 to Assistant Vice Chief of Staff, subject, Project DISCOVERY. Secret.
2	17 Nov 58	Copy of Memorandum from Under Secretary of the Air Force to Director of ARPA, subject, FY 59 117L Program. Secret.
3	Nov 58	Copy ARPA memo to the attention of Under Secretary of the Air Force, subject, FY 59 117L Program. Secretary of Defense and ARPA agree to the assignment by the Air Force of Project 117L to ARDC.
4	19 Nov 58	Memo from Assistant Vice Chief of Staff to Commander, ARDC, subject, Project CORONA stating that it is desired that a meeting be convened of appropriate Air Force representatives at the earliest practicable date and that the Comdr, ARDC, exercise leadership in appraising CORONA. Top Secret.
5	24 Nov 58	Memo from Assistant Vice Chief of Staff to Comdr, ARDC, subject: Project CORONA, transmitting information which may be helpful in accomplishing actions requested in preceding letter. Top Secret.
6	25 Nov 58	Copy of memo from Mr. Bissell to Assistant Vice Chief of Staff, subject, Distribution of responsibilities for CORONA. Top Secret.
7	25 Nov 58	Memo for Gen. Anderson from Col. Appold, subject, Meeting with Mr. Dick Bissell, Gen. Flickinger and Col. Appold. Top Secret - Eyes Only.
8	4 Dec 58	Copy of memo from Mr. Dulles to the Deputy Secretary of Defense and the Special Assistant to the President for Science and Technology, subject, Proposed Curtailment of Project CORONA, requesting a meeting to discuss the status of the Project before curtailment decision is finally made. Secret.
9	8 Dec 58	CORONA Cover Plan. Top Secret.
10	16 Dec 58	Pencilled notes on DISCOVERER briefing.
11	28 Oct 59	AFBMD Implementation Plan for Publicity on DISCOVERER VII and for Handling Recovered Capsule. Secret.